JC02 Rec'd PCT/PTO 01 JUL 2005

|   | l               | EV 704618380 US  | July 1,   |  |  |  |  |  |  |  |  |  |  |
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|   | į               | Express Mail Label Number  | Date of I   | Deposit  |  |  |  |  |  |  |  |  |  |
| Form  | PTO-1<br>10-96) |  | Department of Commerce Patent and Trademark Office  | ATTORNEY'S DOCKET NUMBER 4-33623A                            |  |  |  |  |  |  |  |  |  |
|   |                 | TRANSMITTAL LETTER TO 1  |   | U.S. APPLICATION NO. (If known, see 37 CFR 1.5)              |  |  |  |  |  |  |  |  |  |
|   |                 | DESIGNATED/ELECTED O CONCERNING A FILING UN  |   | 10/541271  |  |  |  |  |  |  |  |  |  |
| INT   | ERI             | NATIONAL APPLICATION NO.   | INTERNATIONAL FILING DATE   | PRIORITY DATE CLAIMED  |  |  |  |  |  |  |  |  |  |
| PC  | T/EF            | 204/000027   | JANUARY 5, 2004   | JANUARY 7, 2003  |  |  |  |  |  |  |  |  |  |
| SE  | CRE             | OF INVENTION<br>ETED POLYPEPTIDE SPECIES (FRA  | AGMENTS FROM CHITOTRIOSIDA  | ASE) REDUCED IN CARDIOVASCULA                                |  |  |  |  |  |  |  |  |  |
|   |                 | DERS<br>CANT(S) FOR DO/EO/US   |   |  |  |  |  |  |  |  |  |  |  |
|   |                 | UELERET, ET AL.  | 700000  |  |  |  |  |  |  |  |  |  |  |
| Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information: |                 |  |   |  |  |  |  |  |  |  |  |  |  |
| 1.<br>2.<br>3.  |                 | therewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information:  This is a FIRST submission of items concerning a filing under 35 U.S.C. 371.  This is a SECOND or SUBSEQUENT submission of items concerning a filing under 35 U.S.C. 371.  This express request to begin national examination procedures (35 U.S.C. 371(f)) at any time rather than delay examination until the expiration of the applicable time limit set in 35 U.S.C. 371(b) and PCT Articles 22 and 39(1).  A proper Demand for International Preliminary Examination was made by the 19th month from the earliest claimed priority date.  A copy of the International Application as filed (35 U.S.C. 371(c)(2))  a.  |   |  |  |  |  |  |  |  |  |  |  |
| 5.  | $\boxtimes$     | date.  A copy of the International Application as filed (35 U.S.C. 371(c)(2))  a.   is transmitted herewith (required only if not transmitted by the International Bureau).  |   |  |  |  |  |  |  |  |  |  |  |
| 6.<br>7.  |                 | c. is not required, as the application A translation of the International Application Amendments to the claims of the International Amendments to the claims of the International Intern | n was filed in the United States Receivir<br>tion into English (35 U.S.C. 371(c)(2)).<br>Itional Application under PCT Article 19<br>d only if not transmitted by the Internati<br>ernational Bureau. | ng Office (RO/US).<br>(35 U.S.C.371(c)(3)).<br>onal Bureau). |  |  |  |  |  |  |  |  |  |
| 8.<br>9.<br>10.   | П               | d. A translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371 (c)(3)).  An executed Declaration and Power of Attorney (original or copy) (35 U.S.C. 371(c)(4)).   |   |  |  |  |  |  |  |  |  |  |  |
| Items 11. to 16. below concern document(s) or information included.   |                 |  |   |  |  |  |  |  |  |  |  |  |  |
| 11.   |                 | An Information Disclosure Statement und  | der 37 CFR 1.97 and 1.98.   |  |  |  |  |  |  |  |  |  |  |
| 12.   |                 | An assignment document for recording.  | A separate cover sheet in compliance v  | with 37 CFR 3.28 and 3.31 is included.                       |  |  |  |  |  |  |  |  |  |
| 13.   | $\boxtimes$     | A FIRST preliminary amendment.<br>A SECOND or SUBSEQUENT prelimina   | ary amendment.  |  |  |  |  |  |  |  |  |  |  |
| 14.   |                 | An Application Data Sheet under 37 CFR   | ₹ 1.76.   |  |  |  |  |  |  |  |  |  |  |
| 15.   |                 | A substitute specification.  |   |  |  |  |  |  |  |  |  |  |  |
| 16.   |                 | A change of power of attorney and/or ad  | dress letter.   |  |  |  |  |  |  |  |  |  |  |
| 17.   |                 | A computer-readable form of the sequer   | nce listing in accordance with PCT Rule   | 13ter.2 and 37 CFR 1.821-1.825.                              |  |  |  |  |  |  |  |  |  |
| 18.   |                 | A second copy of the published Internati   | onal Application under 35 U.S.C. 154(d  | )(4).  |  |  |  |  |  |  |  |  |  |
| 19.   |                 | A second copy of the English language  | translation of the International application  | on under 35 U.S.C. 154(d)(4).                                |  |  |  |  |  |  |  |  |  |
| 20.   |                 | Other items or information:  |   |  |  |  |  |  |  |  |  |  |  |

FILING BY "EXPRESS MAIL" UNDER 37 CFR 1.10

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| U.S. APPLICATION NO. (if known s  | see 37 CFR 35) 7 1   |            | RNATIONAL APPLICATION NO.  T/EP04/000027 |         |            | 4-33623A                    | OCKET NUMBER  |        |           |  |  |  |
|---|--|------------|--|---------|------------|-----------------------------|---------------|--------|-----------|--|--|--|
| The following fees are s  |  |            |  |         |            |                             | CALCULAT      | rions  | PTO USE   |  |  |  |
| The following iccs are s  | dominiod.  |            |  |         |            |                             | ONLY          |        |           |  |  |  |
|   | 1.6  |            |  |         |            | #200                        |               |        |           |  |  |  |
| 21. 🛛 Basic nationa   | al tee   |            |  |         | • • • •    | \$300                       |               |        |           |  |  |  |
| 22. Examination Fee   |  |            |  |         |            |                             |               |        |           |  |  |  |
| ☐ If Internation  |  |            |  |         |            |                             |               |        |           |  |  |  |
| and all claims  | \$   |            |  |         |            |                             |               |        |           |  |  |  |
| .  All other situa  | \$200  |            |  |         |            |                             |               |        |           |  |  |  |
|   |  |            |  |         |            |                             |               |        |           |  |  |  |
| 23. Search fee  |  |            |  |         |            |                             |               |        |           |  |  |  |
| If Search fee (37 CFR 1.445(a)(2)) has been paid on the international   |  |            |  |         |            |                             |               |        |           |  |  |  |
| application to  |  |            |  |         |            |                             |               |        |           |  |  |  |
|   |  |            |  |         |            |                             |               |        |           |  |  |  |
| All other situations\$  |  |            |  |         |            |                             |               |        |           |  |  |  |
|   | _  |            |  |         |            |                             | ¢ 00          | 10     |           |  |  |  |
| TOTAL OF 21, 22 AND 23 = \$ 900   |  |            |  |         |            |                             |               |        |           |  |  |  |
| Additional fee for specification and drawings filed in paper over 100 sheets (excluding sequence listing or computer program listing filed in an electronic medium). The fee is \$ for each additional 50 sheets of paper or fraction |  |            |  |         |            |                             |               |        |           |  |  |  |
| program listing filed in a thereof.   | n electronic med   | ium). The  | elee is a for each a                     | uaitic  | ภาลา อบ Sh | eets of paper               | or traction   |        |           |  |  |  |
|   | a sheets Nur   | nber of ea | ich additional 50 or fractio             | n I     | R          | ATE                         |               | 1      |           |  |  |  |
| . Sta. Shoots   | the  |            | d <b>up</b> to a whole number)           |         |            |                             |               |        | <u></u>   |  |  |  |
| 95- 100 = 0   | /50 =  |            | 0  |         | X \$       | 250                         | \$            | 0      |           |  |  |  |
|   | <u></u>  |            |  | 20      |            |                             |               |        |           |  |  |  |
| Surcharge of \$ for furnishing the oath of declaration later than   |  |            |  |         |            |                             |               |        |           |  |  |  |
| CLAIMS  | NUMBER F   |            | NUMBER EXTRA                             | Ι       | RA         | TE .                        |               |        |           |  |  |  |
| Total claims  | 20   | - 20 =     | 0  | X       |            | 50                          | \$            | 0      |           |  |  |  |
| Independent claims  | 6  | - 3 =      | 3  | Х       |            | 200                         | \$ 60         | 00     |           |  |  |  |
| MULTIPLE DEPENDEN   | IT CLAIM(S) (if a  | pplicable) |  | +       | \$         | 360                         | \$            |        |           |  |  |  |
| TOTAL OF ABOVE CALCULATIONS = \$ 600  |  |            |  |         |            |                             |               |        |           |  |  |  |
|   | Reduction of 1/2 for filing by small entity, if applicable. Verified Small Entity Statement must also be |            |  |         |            |                             |               |        |           |  |  |  |
| filed (Note 37 CFR 1.9,   | filed (Note 37 CFR 1.9, 1.27, 1.28).   |            |  |         |            |                             |               |        |           |  |  |  |
|   | Processing fee of \$ for furnishing the English translation later than □ 30 months from the              |            |  |         |            |                             |               |        |           |  |  |  |
| Processing fee of \$ earliest claimed priority of   |  |            | n translation later than [               | 30      | months ii  | om the                      | \$            |        |           |  |  |  |
| earliest claimed priority t   | date (57 Of 17 1   | 102(1)).   | TOTA                                     | AL N    | ATION      | AL FEE =                    | \$ 1,50       | 0      |           |  |  |  |
| Foo for recording the en  | closed assignme  | nt (37 CE  | R 1.21(h)). The assignment               |         |            |                             | 1,00          | _      |           |  |  |  |
| by an appropriate cover   |  |            |  | CIII II | iust be ac | +                           | \$            |        |           |  |  |  |
|   |  |            | TOTAL                                    | FEE     | S ENC      | LOSED =                     | \$ 1,50       | 0      |           |  |  |  |
|   |  |            |  |         |            |                             | Amount        | to \$  |           |  |  |  |
|   |  |            |  |         |            |                             | be: refunde   |        |           |  |  |  |
|   |  |            |  |         |            |                             | charge        |        |           |  |  |  |
| a. A check in the   | amount of \$   |            | to cover the above fee                   | es is   | enclosed.  |                             |               |        |           |  |  |  |
| <u> </u>  |  |            | 134 in the name of Novari                |         |            | nt of \$1 500 +             | o cover the a | hove f | έρρς Δ    |  |  |  |
|   | of this form is en   |            | TOT III WIE HAINE UI NUVAN               | uo III  | ine amou   | ιι φι φι <sub>ι</sub> ουυ ί | O COVEL HIE d | SOVE I | 003. A    |  |  |  |
| , , , , , ,   |  |            | o charge any additional fe               | 200 111 | hich man   | he required                 | or crodit and | overs  | avment to |  |  |  |
|   | oner is nereby au<br>nt No. 19-0134 ir   |            |  | es w    | nich may   | be required,                | or credit any | overp  | ayment to |  |  |  |
| Deposit Accoun  |  | ano name   |  |         |            |                             |               |        |           |  |  |  |
| NOTE: Where an appr   | opriate time lim   | it under 3 | 37 CFR 1.494 or 1.495 ha                 | as no   | t been m   | et, a petition              | to revive (3  | 7 CFR  | 1.137(a)  |  |  |  |
| or (b)) must be filed an  | d granted to re  | store the  | application to pending s                 | statu   | s.         |                             | ·             |        |           |  |  |  |
| Cond all agreemend  | o to the endine  |            | d with                                   |         |            |                             |               |        |           |  |  |  |
| Send all correspondence<br>Customer No. 001095, v   |  |            | u willi                                  | `       | O          |                             |               |        |           |  |  |  |
| - Customer 140. 00 1000, V  | orr io ourrently   | •          | k  | 'eei    | _bau       | ut                          |               |        | _         |  |  |  |
|   |  |            |  |         |            | or John T. Pr               | ince          |        |           |  |  |  |
| Novartis Attorney for Applicants Corporate Intellectual Property Reg. No. 46,280  |  |            |  |         |            |                             |               |        |           |  |  |  |
| Corporate Intelle   |  |            |  |         |            |                             |               |        |           |  |  |  |
| One Health Plaza, Building 104 (617) 871-3346<br>East Hanover, NJ 07936-1080  |  |            |  |         |            |                             |               |        |           |  |  |  |
| DATED: July <u>01</u> , 2005  |  |            |  |         |            |                             |               |        |           |  |  |  |
|   |  |            |  |         |            |                             |               |        |           |  |  |  |